REMARKS

Claims 11, 13-20, and 28-49 are now pending in the application. Claims 1-10, 12, and 21-27 are cancelled by this Amendment.

RESTRICTION/ELECTION REQUIREMENT

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-10, drawn to a method of forming an electromagnetic sensing coil, classified in class 600, subclass 13.
- II. Claims 11-20, drawn to a reference frame for dynamically referencing portions of an anatomy, classified in class 600, subclass 426.
- III. Claims 21-27, drawn to an electrical isolator, classified in class 324, subclass 207.17.

Applicants elect, with traverse, to have the Claims of Group II (Claims 11-20) examined at this time. Applicants have added new Claims 28-49. Applicants submit that Claims 28-49 can be grouped with originally filed Claims 11-20 and should be examined with Claims 11-20.

CONCLUSION

It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: Sept 29,2006

By:

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RWW/MLT/srh